PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANKAR G. AGGARWAL	05/21/2018
PRASHANT PATEL	05/21/2018
CHUEN JINN TSAI	05/21/2018
DAYA SONI	05/21/2018
KHEM SINGH	05/21/2018
RAVINDER KUMAR KOTNALA	05/21/2018
TOMOAKI OKUDA	05/21/2018
PRABHAT KUMAR GUPTA	05/21/2018
VIJAY NARAIN OJHA	05/21/2018
DINESH KUMAR ASWAL	05/21/2018

RECEIVING PARTY DATA

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City:	NEW DELHI
State/Country:	INDIA
Postal Code:	110 001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15954097

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: LEXOR32.036AUS

NAME OF SUBMITTER: RAYMOND D. SMITH (REG. NO. 55,634)			
SIGNATURE:	/Raymond D. Smith/		
DATE SIGNED:	08/08/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 12			
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: LEXOR32.036AUS

Page 1 of 12

Title: PARTICULATE MATTER SAMPLER

Inventors: Shankar G Aggarwal; Prashant Patel; Chuen Jinn Tsai; Daya Soní; Khem Singh; Ravinder Kumar Kotnala; Tomoaki Okuda; Prabhat Kumar Gupta; Vijay Narain Ojha; and Dinesh Kumar Aswai

Declaration

This Declaration is directed to the application identified above that:

Was filed **April 16, 2018** as U.S. Application No. **15/954097** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Council of Scientific and Industrial Research, with its principal place of business at Anusandhan Bhawan, 2 Rafi Marg, New Delhi 110 001, India (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: LEXOR32.036AUS

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Title: PARTICULATE MATTER SAMPLER

Inventors: Shankar G Aggarwal; Prashant Patel; Chuen Jinn Tsai; Daya Soni; Khem Singh; Ravinder Kumar Kotnala; Tomoaki Okuda; Prabhat Kumar Gupta; Vijay Narain Ojha; and Dinesh Kumar Aswal

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: LEXOR32.036AUS Page 3 of 12 Title: PARTICULATE MATTER SAMPLER Inventors: Shankar G Aggarwal; Prashant Patel; Chuen Jinn Tsai; Daya Soni; Khem Singh; Ravinder Kumar Kotnala; Tomoaki Okuda; Prabhat Kumar Gupta; Vijay Narain Ojha; and Dinesh Kumar Aswal Legal Name of inventor: Shankar G. Aggarwal Signature: Date: 21-05-2018

Witness Name (printed):

Daya Soni

Docket No.: LEXOR32.036AUS	Page 4 of 12
Title: PARTICULATE MATTER SAMPLER	
Inventors: Shankar G Aggarwal; Prashant Patel; Chuen Ji Kumar Kotnala; Tomoaki Okuda; Prabhat Kumar G Aswal	nn Tsai; Daya Soni; Khem Singh; Ravinder Gupta; Vijay Narain Ojha; and Dinesh Kumar
Legal Name of inventor: Prashant Patel	
Signature: Rashoff Party	Date: 21-05-2018
Witnessed by:/\(\triangle \)	Ling
Witness Name (printed):	Khem Sinah

Docket No.: LEXOR32.036AUS	Page 5 of 12
Title: PARTICULATE MATTER SAMPLER	
Inventors: Shankar G Aggarwal; Prashant Patel; Chuen Jinn Tsai; Daya Soni; Khe Kumar Kotnala; Tomoaki Okuda; Prabhat Kumar Gupta; Vijay Narain Ojha; Aswal	m Singh; Ravinder ; and Dinesh Kumar
Legal Name of inventor: Chuen Jinn Tsai	
Signature: Chulmfin hai Date: 2	21-05-2018
Witnessed by.	
Witness Name (printed): Shankar G. Aggarwal	

COMPU	Application Data Sheet for			1.63(e))
Docket No.: LEXOR32.0	36AUS			Page 6 of 12
Title: PARTICULATE MATTER SAMPLER				<u>.</u>
Inventors: Shankar G Aç Kumar Kotnala; Aswal	ggarwal; Prashant Patel; C Tomoaki Okuda; Prabhat	huen Jinn Tsai; Daya Kumar Gupta; Vijay N	Soni; Kher arain Ojha;	n Singh; Ravinder and Dinesh Kumar
Legal Name of inventor	: Daya Soni			
Signature:	Ham'		Date:	21-05-2018
	Witnessed by:	Sand Cara		

Witness Name (printed): Prashant Patel

Docket No.: LEXOR32.036AUS	Page 7 of 12
Title: PARTICULATE MATTER SAMPLER	
Inventors: Shankar G Aggarwal; Prashant Patel; Cr Kumar Kotnala; Tomoaki Okuda; Prabhat K Aswal	nuen Jinn Tsai; Daya Soni; Khem Singh; Ravinder umar Gupta; Vijay Narain Ojha; and Dinesh Kumar
Legal Name of inventor: Khem Singh	
Signature:	Date:21-05-2018
Witnessed by:	XEmi-
Witness Name (printed):	Dava Soni

COMBINED DECLARATION & ASSIGNMENT (Application Data Sheet filed previously or cond	37 CFI	R 1.63(e))
Docket No.: LEXOR32.036AUS	······································	Page 8 of 12
Title: PARTICULATE MATTER SAMPLER		3 · · · · · -
Inventors: Shankar G Aggarwal; Prashant Patel; Chuen Jinn Tsai; Daya Kumar Kotnala; Tomoaki Okuda; Prabhat Kumar Gupta; Vijay Na Aswal	Soni; Kl arain Oji	hem Singh; Ravinder na; and Dinesh Kumar
Legal Name of inventor: Ravinder Kumar Kotnala		
Signature: 10 1/2 / Colonials V. N. W.	Date:	21-05-2018
Witnessed by: VIVOIT		· · · · · · · · · · · · · · · · · · ·

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet tilled previously or concurrently Docket No.: LEXOR32.036AUS Page 9 of 12 Title: PARTICULATE MATTER SAMPLER Inventors: Shankar G Aggarwal; Prashant Patel; Chuen Jinn Tsai; Daya Soni; Khem Singh; Ravinder Kumar Kotnala; Tomoaki Okuda; Prabhat Kumar Gupta; Vijay Narain Ojha; and Dinesh Kumar Aswal Legal Name of inventor: Tomoaki Okuda Signature: Tomoaki Okuda Witnessed by: Witness Name (printed): Daya Soni

Docket No.: LEXOR32.0	36AUS		Page 10 of 12
TINE: PARTICULATE M.	ATTER SAMPLER		
nventors: Shankar G A Kumar Kotnala; Aswal	ggarwai; Prashant Patel; Chuer Tomoaki Okuda; Prabhat Kuma	n Jinn Tsai; Daya Soni; Khe ar Gupta; Vijay Narain Ojhe	em Singh; Ravinder ; and Dinesh Kumar
Legal Name of invento	r: Prabhat Kumar Gupta		
Signature:		Date:	21-05-2018
	Witnessed by:	Min	
Witne	ess Name (printed):	Khem Singh	

Application Data Sheet file	ed previously or concurrently
Docket No.: LEXOR32.036AUS	Page 11 of 12
Title: PARTICULATE MATTER SAMPLER	
Inventors: Shankar G Aggarwal; Prashant Patel; Ch Kumar Kotnala; Tomoaki Okuda; Prabhat Ki Aswal	uen Jinn Tsai; Daya Soni; Khem Singh; Ravinder umar Gupta; Vijay Narain Ojha; and Dinesh Kumar
Legal Name of inventor: Vijay Narain Ojha	
Signature: V.N.O.	Date: 21-05-2018
Witnessed by:	the yet
Witness Name (printed):	Shankar G. Agganyal

Docket No.: LEXOR32,036AUS	Page 12 of 12
Title: PARTICULATE MATTER SAMPL	ER
Inventors: Shankar G Aggarwal; Prasha Kumar Kotnala; Tomoaki Okuda Aswal	ant Patel; Chuen Jinn Tsai; Daya Soni; Khem Singh; Ravinder a; Prabhat Kumar Gupta; Vijay Narain Ojha; and Dinesh Kumar
Legal Name of inventor: Dinesh Kuma	ar Aswal
Signature:	Date:
Witnessed	by: V-1V-Offe
Witness Name (printe	ed):Vijay Narain Ojha

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PATENT REEL: 046585 FRAME: 0529

RECORDED: 08/08/2018